

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY	Hungary	REPORT	
SUBJECT	Demonstration of New Soviet Selfpropelled Gun	DATE DISTR.	21 May 1953
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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1. Soviet training units demonstrated artillery firing to a group of Hungarian officers at the firing range near Hajduhadház (K 52). The range lies north of the military camp of Hajduhadház, in the direction of the village of Balkány (K63).
2. During the two-day demonstration a new type selfpropelled 10.5 cm. gun was demonstrated. It had the following characteristics:
 - a. Extraordinary maneuverability and low silhouette.
 - b. Rate of fire: 12 to 16 rounds per minute.
 - c. Weight: 35 tons.
 - d. Length of tube: 425 cm.
 - e. For the defense against a direct attack the gun is equipped with a 20 mm. machine gun.
 - f. The gun commander and a crew of five men communicate with each other with the aid of a microphone and ear phones.
 - g. The two-way radio of the selfpropelled gun has a range of 60 km.
 - h. The gun is powered with a diesel engine.
 - i. Traction is extremely powerful. In sand or muddy terrain the gun can travel at speeds ranging up to 30 - 40 km. per hour.
 - j. Armor-piercing shells fired from a distance of 2,500 m. penetrated a 24 cm. thick armored plate, which was set up in a slanting position. (The soft steel cap, welded to the nose of the armor-piercing shell enables it to attach itself to the target no matter what the angle of impact may be. The electron injected as a result of the impact.

25 YEAR
RE-REVIEW

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develops great heat, melting the armored plate. The explosion which follows, shatters the plate.)

3. Two selfpropelled guns were demonstrated at the firing exercises.

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